This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Attorney Docket No.: 6303.000-US (previously 452345/0007JJD/DLS)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Yre Application of: Aspe et al.

Serial No.: 09/877,492

Group Art Unit: 3713

Filed: June 8, 2001

Examiner: Kathleen M. Christman

For: Adaptive Interactive Preceptored Teaching System

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Attn: Official Draftsperson Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

- 1. Submission of Formal Drawings
- 2. 21 Sheets of Formal Drawings

is being deposited with the United States Postal Service as Express Mail Label No. EV 409532841 US in an envelope addressed to:

Attn: Official Draftsperson Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on February 4, 2004

Dolly Kapadia_

(name of person mailing paper)

(signature of person mailing paper)

Express Mail Label No. EV 409532841 US

Attorn Attorn

Attorney Docket No.: 6303.000-US (previously 452345/0007JJD/DLS)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Aspe et al.

Serial No.: 09/877,492

Group Art Unit: 3713

Filed: June 8, 2001

Examiner: Kathleen M. Christman

For: Adaptive Interactive Preceptored Teaching System

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants submit herewith 21 sheets of formal drawings, containing Figures 7A-10 for the above-captioned application. The formal drawings are being filed in response to the request contained in the Attachment to the Notice of Allowance and Issue Fee Due, mailed December 22, 2003, and should be substituted for the corresponding sheets of informal drawings of the originally filed application.

Date: February 4, 2004

Lang Carial Par No. 13.13

Len S. Smith, Reg. No. 43,139 Novo Nordisk Pharmaceuticals, Inc.

100 College Road West Princeton, NJ 08540 (609) 987-5800

Respectfully submitted

Use the following customer number for all correspondence regarding this application.

23650

PATENT TRADEMARK OFFICE



Form PTÓ 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

### PHOTOGRAPHS. 37 CFR 1.84(b) 1 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Shett(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A 4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) VIEWS. 37 CFR 1.84(h) Panckets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly.	Words do not appear on a horizontal, left-to-right fashion
Fig(s)	when page is either upright or turned so that the top
Pencil and non black ink not permitted. Fig(s) PhOTOGRAPHS. 37 CPR 1.84(b) 1 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CPR 1.84(e) Photographs may not be mounted. 37 CPR 1.84(e) Poor quality (nalf-ione). Fig(s) TYPE OF PAPER. 37 CPR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CPR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (OIN size A4) 21.6 cm by 27.9 cm (8 I/2 x 11 inches) 12. Nt All drawing sheets not the same size. Sheel(s) MARGINS. 37 CPR 1.84(c): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CPR 1.84(h) Bottom (B) VIEWS. 37 CPR 1.84(h) Bottom (B) VIEWS. 37 CPR 1.84(h) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s)	becomes the right side, except for graphs. Fig(s)
1 full-tone set is required. Fig(s)	ALE. 37 CFR 1.84(k)
Photographs may not be mounted. 37 CFR 1.84(e)	Scale not large enough to show mechanism without
Poor quality (half-tone). Fig(s) 10. Cl	crowding when drawing is reduced in size to two-thirds in
TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erssures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (DIN size A4) 21.0 cm by 29.7 cm (SI I/2 x I I inches) All drawing sheets not the same size. Shee(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x I I Margins not acceptable. Fig(s) Top (T) Right (R) SIZE: 8 1/2 x I I Margins not acceptable. Fig(s) Top (T) Right (R) Soltom (B) VIEWS. 37 CFR 1.84(h) 13. Li REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly.	reproduction: Fig(s)
Paper not flexible, strong, white, and durable. 37	ARAPTER OF LINES, NUMBERS, & LETTERS.
Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (roo thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 I/2 x 11 inches) 21.0 cm by 27.9 cm (8 I/2 x 11 inches) 21.0 cm by 27.9 cm (8 I/2 x 11 inches) 37. Sher(s) Sher(s) MARGINS. 37 CFR 1.84(g): Acceptable size. Fig(s) MARGINS. 37 CFR 1.84(s): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 I/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) 13. Li REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly.	CPR 1.84(i)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(5)	Lines, numbers & letters not uniformly thick and well
Mylat, velum paper is not acceptable (too thin). 11. SF	defined, con, dumble, and black (poor line quality).
Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (D1N size A4) 21.6 cm by 29.7 cm (D1N size A4) 21.6 cm by 29.7 cm (D1N size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) 12. NI All drawing sheets not less same size. 37. Shee(s) 17. Shee(s)	Fig(s)
SIZE OF FAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (DIN size A4) 21.0 cm by 27.9 cm (B 1/2 x 11 inches) 12. NI 21.0 cm by 27.9 cm (8 1/2 x 11 inches) 12. NI All drawing sheets not the same size. 37 Sheet(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A1/2 x 11 Margins not acceptable. Fig(s) Top (T)	ADING: 37 CFR 1.84(m)
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B1/2 x 11 inches) All drawing sheets not the same size. Shee(s) Drawlings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) BOTTOM (B) VIEWS. 37 CFR 1.84(h) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly.	Solid black areas pale. Fig(s) Solid-black shading not permitted. Fig(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Shet(0) MARGINS. 37 CFR 1.84(6): Acceptable size. Fig(s) MARGINS. 37 CFR 1.84(6): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) 13. Li REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly.	Successfully, rough and blurred. Fig(s)
All drawing sheets not the same size. Shee(s) Drawlings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly. Fig(s)	IMBERS, LETTERS, & REFERENCE CHARACTERS.
Drawings sheets not an acceptable size. Fig(s)	2FR 1.84(p)
MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Numbers and restricted characters not plain and legible.
Top 2.5 cm	Fig(s)
SIZE: A4 Size	Figure legends are poor. Fig(s)
SIZE: A4 Size	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE 8 1/2 x 1	Fig(s)
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L)	English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)	Figs
Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h). REMINDERS. Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Fig(s) 15. N	Numbers, letters and reference characters must be at least
VIEWS. 37 CFR 1.84(h) 13. LI REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. 15. N	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) 14. N Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. 15. N Fig(s) 15. N	Fig(s)
correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. 15. N Fig(s)	AD LINES. 37 CFR 1.84(q)
Partial views. 37 CFR 1.84(h)(2) 14. N Brackets needed to show figure as one entity. Fig(6) Views not labeled separately or properly. 15. N Fig(5) 15. N	Lead lines cross each other. Fig(s) Lead lines missing. Fig(s)
Brackels needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) 15. N	JMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I)
Fig(s) Views not labeled separately or properly. Fig(s) 15. N	Sheets not numbered consecutively, and in Arabic numera
Fig(s)	beginning with number 1. Sheet(s)
	JMBERING OF VIEWS. 37 CFR 1.84(u)
	Views not numbered consecutively, and in Arabic numeral
Enlarged view not labeled separetely or properly.	beginning with number 1. Fig(s)
Fig(s)	DRRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object. 17. D	SIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
	and the same of th

10) 03 TELEPHONE NO. 2033 REVIEWER ATTACHMENT TO PAPER NO. -----